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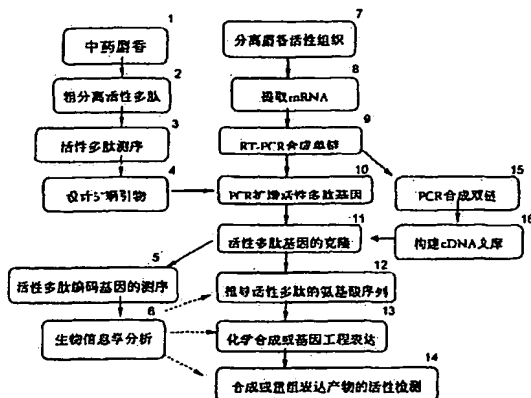
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(54) Title: AMINO ACID SEQUENCES FROM ACTIVE PRINCIPLE OF MUSK AND THEIR ACETIC SALT, ALSO THE PREPARATION AND USAGE

(54) 发明名称: 麝香有效成分的氨基酸序列和醋酸盐及其制备方法和应用



- 1 MUSK OF CHINESE TRADITIONAL MEDICINE
- 2 CRUDE SEPARATION OF THE ACTIVE POLYPEPTIDE
- 3 SEQUENCE ACTIVE POLYPEPTIDE
- 4 DESIGN 5-END PRIMER
- 5 SEQUENCE THE GENE CODING THE ACTIVE POLYPEPTIDE
- 6 BIOINFORMATICS ANALYSIS
- 7 DISPART THE ACTIVE TISSUE OF MUSK
- 8 EXTRACT MRNA
- 9 SYNTHESIS SIGNAL STRAND BY RT-PCR
- 10 AMPLIFY THE GENE OF ACTIVE POLYPEPTIDE BY PCR
- 11 CLONING THE GENE OF ACTIVE POLYPEPTIDE
- 12 DERIVE THE ACTIVE POLYPEPTIDE SEQUENCE
- 13 CHEMICAL SYNTHESIS OR EXPRESS BY THE GENETIC ENGINEERING
- 14 DETERMINE ACTIVITY OF THE SYNTHETIC OR EXPRESSED PRODUCT
- 15 SYNTHESIS DOUBLE STRANDS BY PCR
- 16 MADE CDNA LIBRARIES

(57) Abstract: In the present invention, there are disclosed some amino acid sequences obtained from the active principle in Chinese traditional medicine musk, such as SDSECPLLCEVWILK, SDSECPLLPRQGTGSLH, IDCECPILLEAKCPSFPLWPQG REERQ, SDSECPLLLNGTNTSSRFESINCVFLSTEEGC and their acetic salt. The preparation method of the above said sequences and their application for anti-inflammatory medicine or immunity inhibitor are also disclosed by this invention.

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